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Bruce H. Cottrell	(Depositor's name)
<i>Bruce H. Cottrell</i>	(Signature)
April 25, 2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/745,806 11/17/2003 Melissa A Petruska S-100,641 5182
 TITLE OF INVENTION: NANOCRYSTAL/SOL-GEL NANOCOMPOSITES 04/26/2007 HDEHES2 00000068 122150 10715806
 01 FC-1504

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES NO	XXX \$1400	\$0	\$0	XXX \$1400	05/14/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
KUGEL, TIMOTHY J	1712	516-098000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 Bruce H. Cottrell

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Los Alamos National Security, LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Los Alamos, New Mexico

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Bruce H. Cottrell

Date

April 25, 2007

Typed or printed name

Bruce H. Cottrell

Registration No.

30,620

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Fax: (571) 273-2885**From:** Bruce H. Cottrell
LC/IP**Phone:** (505) 667-9168
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S-100,641
Melissa Petruska**Sender:** Marcie A. Archuleta

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Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

Issue Fee Transmittal (1 page)

Fee Payments Authorized: \$1400

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